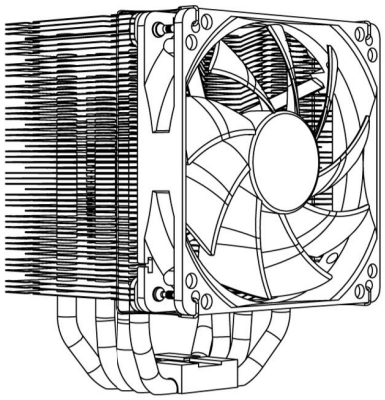
Alpenföhn®

INSTALLATION GUIDE

This installation guide is applicable for Brocken.



Brocken

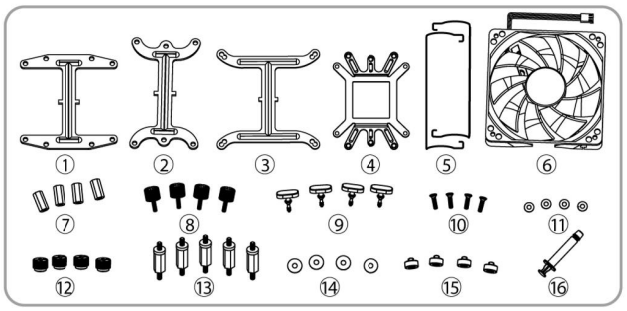
PRODUCT SCHEMATIC DRAWING

CAUTION:

1. All specifications subject to change without notice.
2. Under no condition shall Alpenföhn® be liable for any indirect, incidental or consequential damages arising from any defect or error in this manual or product.
3. Please ask for professional help if you are not sure of safe installation.

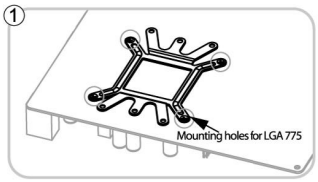
EKL AG
Nadler Str. 8-10
D-88299 Leukirch
www.alpenfoehn.de
MADE IN CHINA

COMPONENTS LIST

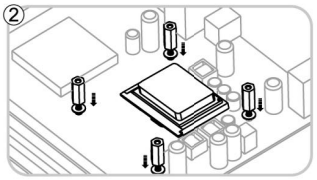


1)	H Plate-UI	1 pc
2)	H Plate-UA	1 pc
3)	H-plate 1366/1156/1155	1 pc
4)	Back Plate	1 pc
5)	Steel buckle	2 pcs
6)	Fan	1 pc
7)	Hexangular nut	4 pcs
8)	Thumb Screw A	4 pcs
9)	De-vibration buckle (assembled on the fan)	4 pcs
10)	Flat Screw	4 pcs
11)	Washer A	4 pcs
12)	Nut	4 pcs
13)	Double-screw bolt (with de-vibration washer)	5 pcs
14)	Insulating Washer	4 pcs
15)	LGA1366/1156 Rivet	4 pcs
	Attachments of components for assembly of second 120×120×25mm standard fan	
	Steel buckle 2 pcs De-vibration buckle 4 pcs	
16)	TIM	1 pc

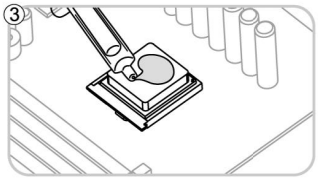
INTEL LGA775 Installation



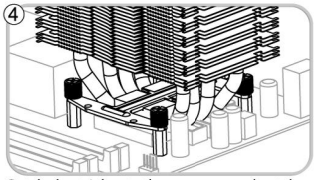
Put the back plate onto the back of the motherboard and insert the flat screws through the LGA775 mounting holes.



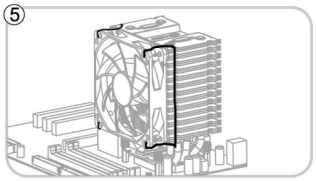
Slip the washers on the flat screws protruding out of the motherboard, and thread the hex-head nuts on the screws to secure the back plate.



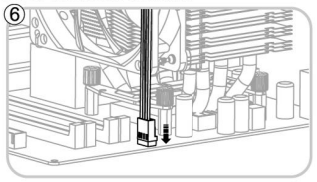
Evenly apply a thin layer of thermal grease onto the processor.



Put the heatsink onto the processor, and put the retention plate(Intel) across the heatsink base, then secure the heatsink by threading the thumb screws into the hex-head nuts.

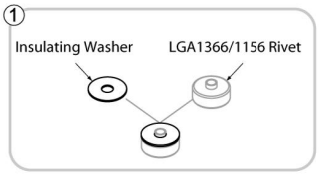


Fix the De-Vibration buffer onto the fan and attach the fan to the heatsink with wire clips.

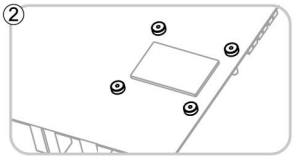


Finish the installation by connecting the fan cable to the motherboard.

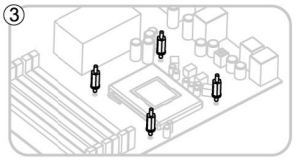
INTEL LGA1366/1156 Installation



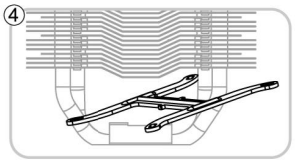
Peel off the film of insulating washer from one side and stick it onto the LGA1366/1156 rivets.



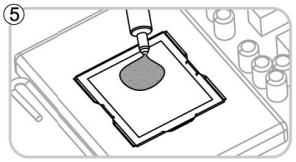
Peel off the other film of insulation washers, stick them onto the back of the motherboard.



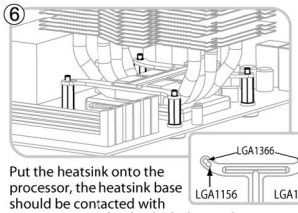
Fasten the hex-head nut which two ends with threads onto the rivets to secure the backplate.
Note: the end with black de-vibration washer should be screwed in revits.



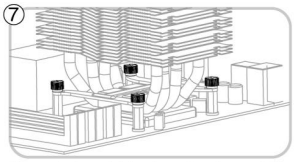
Put the retention plate (1366/1156) across the headsink base.



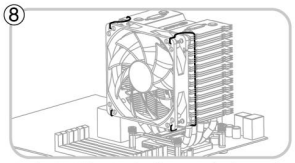
Evenly apply a thin layer of thermal grease onto the processor.



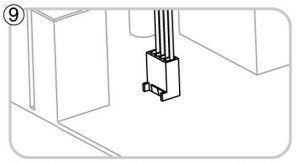
Put the heatsink onto the processor, the heatsink base should be contacted with processor completely, the holes on the retention plate (1366/1156) should be on the same line of hexangular nut holes.



Fasten the heatsink by threading the nut into hex-head nut which two ends with threads.

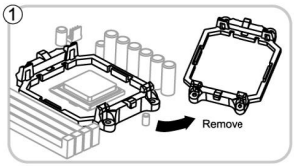


Fix the De-Vibration buffer onto the fan and attach the fan to the heatsink with wire clips.

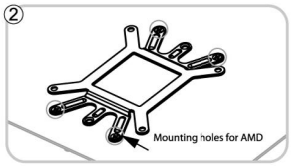


Finish the installation by connecting the fan cable to the motherboard.

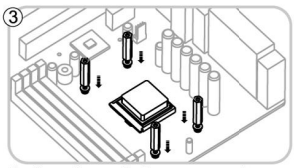
AMD FM1/AM3+/AM3 /AM2+/AM2 Installation



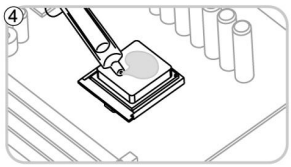
Remove the original retention frame from the motherboard.



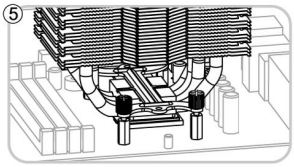
Put the back plate onto the back of the motherboard, insert the flat screws through the AMD mounting holes as circled.



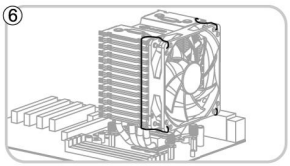
Slip the washers on the flat screws protruding out of the motherboard, and thread the hex-head nuts on the screws to secure the back plate.



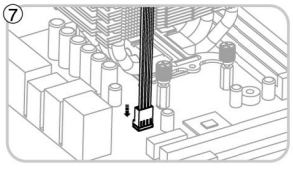
Evenly apply a thin layer of thermal grease onto the processor.



Put the heatsink onto the processor, and put the retention plate(AMD) across the heatsink base, then secure the heatsink by threading the thumb screws into the hex-head nuts.

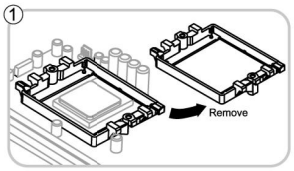


Fix the De-Vibration buffer onto the fan and attach the fan to the heatsink with wire clips.

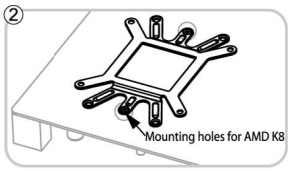


Finish the installation by connecting the fan cable to the motherboard.

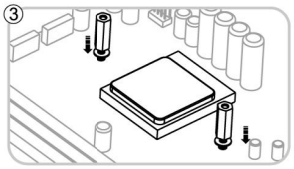
AMD K8 Installation



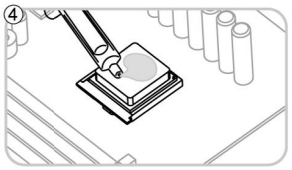
Remove the original retention frame from the motherboard.



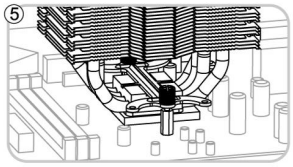
Put the back plate onto the back of the motherboard, insert the flat screws through the AMD K8 mounting holes as circled.



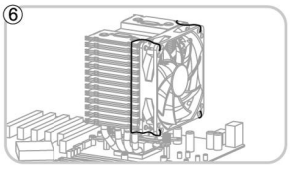
Slip the washers on the flat screws protruding out of the motherboard, and thread the hex-head nuts on the screws to secure the back plate.



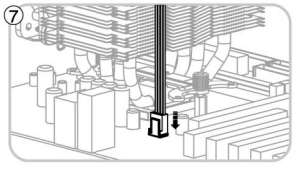
Evenly apply a thin layer of thermal grease onto the processor.



Put the heatsink onto the processor, and put the retention plate(AMD) across the heatsink base, then secure the heatsink by threading the thumb screws into the hex-head nuts.



Fix the De-Vibration buffer onto the fan and attach the fan to the heatsink with wire clips.



Finish the installation by connecting the fan cable to the motherboard.